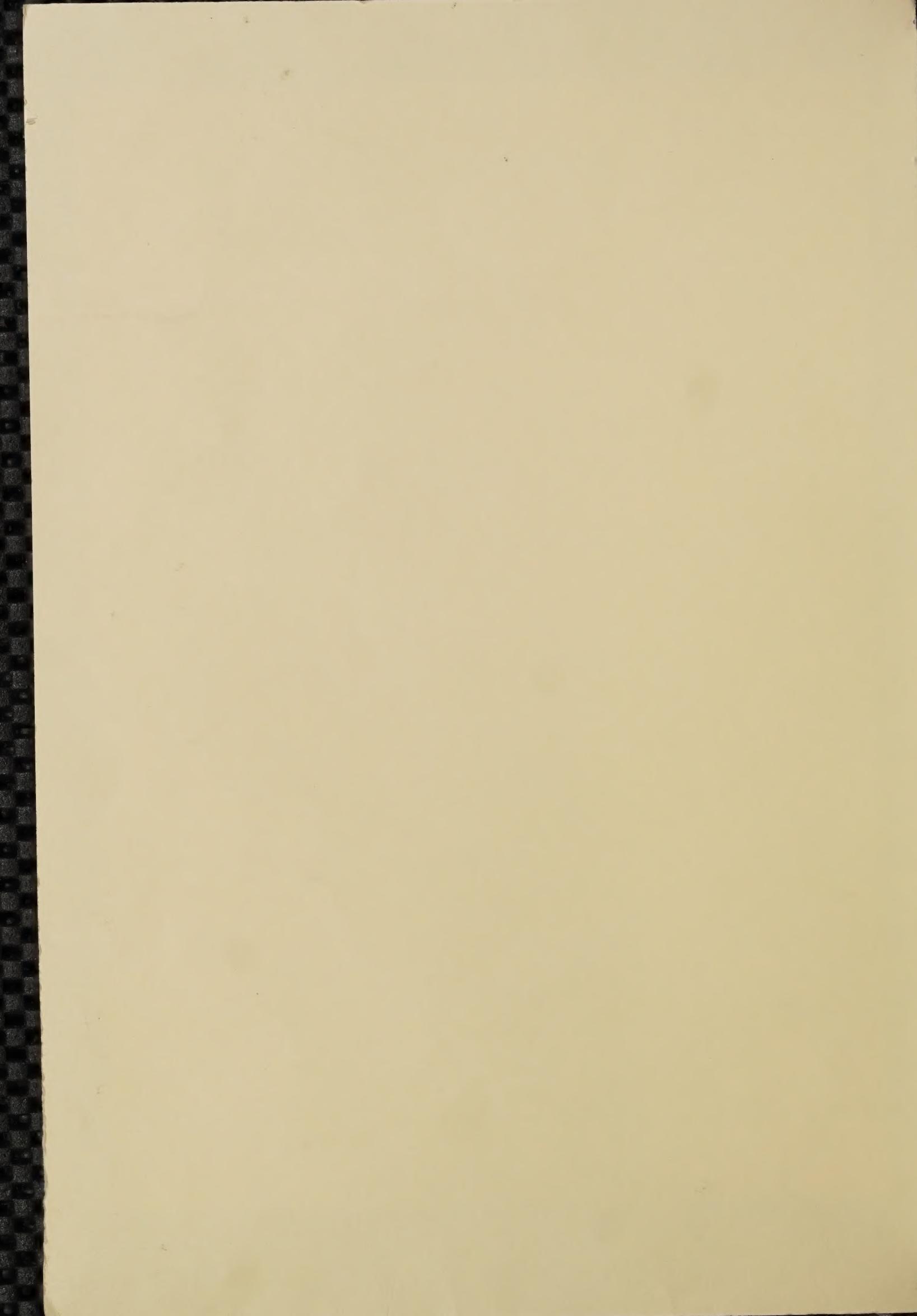


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



USFS
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Heffner

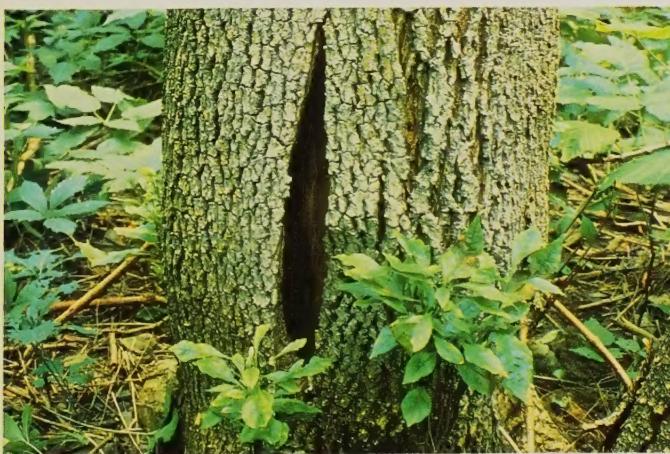
Pest Alert

ASH YELLOWS

Ash "yellows" (ash decline) is a disease which causes the gradual decline and death of white and green ash. Previously reported in northeastern U.S. and Ontario, it has been recently detected in Indiana, Illinois, and Iowa. It is probably affecting ash in other states as well, but forest and pest managers may not be aware of the disease symptoms. The disease is thought to be caused by a mycoplasma-like organism. The diseased trees die over a period of 1-5 years. **LOOK FOR...**



Cupped leaves with a yellow-green appearance



Epicormic sprouting at base of tree; and/or along bole. Frost cracks at base of tree are also common.

(Photo - J. Matteoni, Cornell University)

United States
Department of
Agriculture

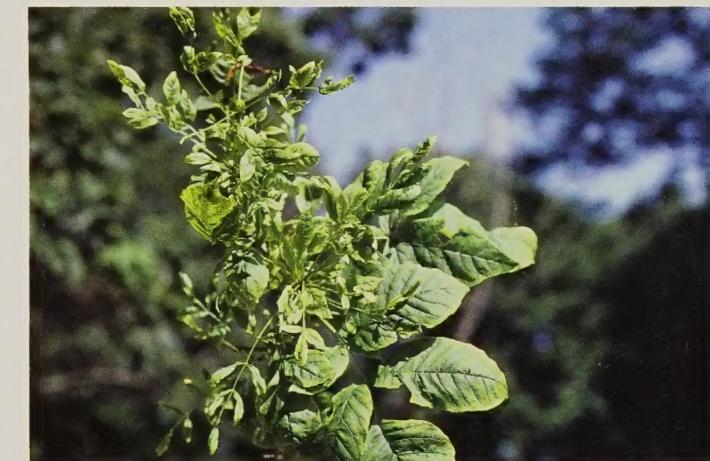
Forest Service

Northeastern Area

NA-FB/P-31 - 1986



Thinning of crown



Sprouts with "Witches Broom" appearance



Death of tree



Send reports of damage to:

J. Hanson, USDA, Forest Service
W. Sinclair, Cornell University
P. Marshall, Indiana Dept. Nat. Res.

